

# ABSTRACT

A light wavelength converting module is provided in which generation of noise due to return light is prevented and a wave whose wavelength is converted can be obtained stably. The light wavelength converting module is formed by a semiconductor laser from which a fundamental wave exits, and a light wavelength converting element which is optically coupled to the semiconductor laser and which converts a wavelength of the fundamental wave which enters from the semiconductor laser. A wavelength plate is disposed at a light exiting side of the light wavelength converting element. An IR cutting filter, which serves as a removing means for removing the fundamental wave from a second harmonic, is disposed between the wavelength plate and the light wavelength converting element.